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Substitute for form 1449A/B/PTO				Complete if Known		
				Application Number	10/656531	
SUPF	PLEMENT	TAL IN	IFORMATION	Filing Date	September 5, 2003	
	DISCLOSURE			First Named Inventor	David Baltimore	
STA	TEMEN	T BY	APPLICANT	Art Unit	1652	
. • • • •		. –		Examiner Name	Charles L. Patterson Jr.	
Sheet	1	of	2	Attorney Docket Number	CTCH-P01-016	

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (#known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
M	AV	US-5,789,155	08-04-1998	Dervan, P. et al.				
	AW	US-5,945,577	08-31-1999	Stice et al.				
1	AX	US-5,955,341	09-21-1999	Kang et al.				
	AY	US-6,077,710	06-20-2000	Susko-Parrish et al.				
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\Box	A1	US-6,147,276	11-14-2000	Campbell et al.				
\Box	A2	US-6,326,166	12-04-2001	Pomerantz et al.				
	A3	US-6,331,658	12-18-2001	Cooper et al.	•			
	A4	US-20020152488-A1	10-17-2002	Cooper et al.				
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171	A6	US-2004/0019002	01-29-2004	Choulika et al.				

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	ВН	WO-95/09233	04-06-2005	Univ. Johns Hopkins		\Box
	BI	WO-97/47758	12-18-1997	MIT et al.		
	BJ	WO-00/09755	02-24-2000	Pangene Corporation		
	ВК	WO-00/28008	05-18-2000	Maygen Inc. et al.		
	BL	WO-00/42219	07-20-2000	Sangamo Biosciences, Inc. et al.		
	BM	WO-00/63365	10-26-2000	Pangene Corp. et al.		
	BN	WO-01/05961	01-25-2001	Clontech Lab Inc.		П
	ВО	WO-01/66717	09-13-2001	Univ. Utah et al.		
	BP	WO-01/19981	03-22-2001	Sangamo Biosciences, Inc. et al.		
	BQ	WO-01/40798	06-07-2001	Sangamo Biosciences, Inc. et al.	,	
	BR	WO-02/04488	01-17-2002	Sangamo Biosciences, Inc. et al.		
<i>11</i> 11	BS	EP-0 957 165	11-17-1999	Roche Diagnostics, GMBH		

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Examiner Cite Initials, No.	Include name of the author (in CAPITAL LETTERS), title of the magazine, journal, serial, symposium, catalog, etc.), date, p and/or country where	age(s), volume-issue number(s), publisher, city	T²				
M CT2	Abremski et al. JBC 259:1509-1514 (1984)						
//// CT3	Akopian et al. Proc. Natl. Acad. Sci. USA 100:8688-8	3691 (2003)					
Examiner Signature /							
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Sub	ostitute for form 1449A/B/PT	ro		Complete If Known			
				Application Number	10/656531		
SU	PPLEMENTA	LIN	FORMATION	Filing Date	September 5, 2003		
	DISCL	OS	URE	First Named Inventor	David Baltimore		
l s	TATEMENT !	BY A	APPLICANT	Art Unit	1652		
				Examiner Name	Charles L. Patterson Jr.		
Sheet	. 2	of	2	Attorney Docket Number	CTCH-P01-016		

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	СТ9	Campbell et al. Nature 380:64-66 (1996)	\Box
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\neg	CT23	Klein et al. Biotechnology 10:286-291 (1992)	\vdash
		Klein et al. Nature 327:70-73 (1987)	
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π		Kim et al. Proc. Natl. Acad. Sci. 94: 12875-12879 (1997)	

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Examiner Signature	NIII	Date Considered	V	1/2	1/06	
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Sub	stitute for form 1449A/B/P	TO		Complete if Known			
				Application Number	10/656531		
IN	IFORMATIO	N DI	SCLOSURE	Filing Date	September 5, 2003		
S	STATEMENT BY APPLICANT			First Named Inventor	David Baltimore		
				Art Unit	1652		
	(Use as many sheets as necessary)			Examiner Name	C. L. J. Patterson		
Sheet	1	of	1	Attorney Docket Number	CTCH-P01-016		

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-OD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
Mar	A7	5,789,538	08-04-1998	Rebar et al.						
	A8	2002/0022021	02-21-2002	Emerson						

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Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁸ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	BT	WO 96/40882	12-19-1996	The Ohio State University				

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NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
M	CT46	Aggarwal and Wah, "Novel Site-Specific DNA Endonucleases," Curr. Opinion in Struct. Biol. 8:19-25 (1998)					
	CT47	Desjarlais and Berg, "Use of a Zinc-Finger Consensus Sequence Framework and Specificity Rules to Design Specific DNA Binding Proteins," <i>Proc. Natl. Acad. Sci. USA</i> 90:2256-2260 (1993)					
	CT48	Xu et al., "Engineering a Nicking Endonuclease N.Alwl by Domain Swapping," PNAS 98(23):12990-12995 (2001)					

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				Application Number	10/656531	
SU	PPLEMENTA	LIN	IFORMATION	Filing Date	September 5, 2003	
	DISCL	osi	JRE	First Named Inventor	David Baltimore	
S	TATEMENT E	3Y /	APPLICANT	Art Unit	1652	
				Examiner Name	Charles L. Patterson Jr.	
Sheet	1	of	2	Attorney Docket Number	CTCH-P01-016	

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	ΑV	US-5,789,155	08-04-1998	Dervan, P. et al.			
7	AW	US-5,945,577	08-31-1999	Stice et al.			
	AX	US-5,955,341	09-21-1999	Kang et al.			
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	AZ	US-6,140,081	10-31-2000	Barbas			
	A1	US-6,147,276	11-14-2000	Campbell et al.			
	A2	US-6,326,166	12-04-2001	Pomerantz et al.			
	A3	US-6,331,658	12-18-2001	Cooper et al.	•		
	A4	US-20020152488-A1	10-17-2002	Cooper et al.			
\d/\	A5	US-20030131365-A1	07-10-2003	Cooper et al.			
7 71 0	A6	US-2004/0019002	01-29-2004	Choulika et al.			

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\mathbb{Z}	I^-	ВН	WO-95/09233	04-06-2005	Univ. Johns Hopkins		
		ВІ	WO-97/47758	12-18-1997	MIT et al.		
		BJ	WO-00/09755	02-24-2000	Pangene Corporation		
		ВК	WO-00/28008	05-18-2000	Maygen Inc. et al.		
		BL	WO-00/42219	07-20-2000	Sangamo Biosciences, Inc. et al.		
		ВМ	WO-00/63365	10-26-2000	Pangene Corp. et al.		
		BN	WO-01/05961	01-25-2001	Clontech Lab Inc.		
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		BP	WO-01/19981	03-22-2001	Sangamo Biosciences, Inc. et al.	,	
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	4)	BR	WO-02/04488	01-17-2002	Sangamo Biosciences, Inc. et al.		
	Γ	BS	EP-0 957 165	11-17-1999	Roche Diagnostics, GMBH		

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		NON PATENT LITERATURE	DOCUMENTS	
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MI.	CT2	Abremski et al. JBC 259:1509-1514 (1984)		
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1				Application Number	10/656531	
SU	PPLEMENTA	LIN	IFORMATION	Filing Date	September 5, 2003	
	DISCL	OSI	JRE	First Named Inventor	David Baltimore	
S	TATEMENT (3Y /	APPLICANT	Art Unit	1652	
				Examiner Name	Charles L. Patterson Jr.	
Sheet	. 2	of	2	Attorney Docket Number	CTCH-P01-016	

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7	// CT	Baubonis et al. Science 300:764 (2003) N.M. ALAS R. 65. 2/ (1) 902-5-201	177V
0	CT	Beeril et al. Nat. Biotech. 20:135-141 (2000)	7
	CT	Bibikova et al. Science 300:764 (2003)	\Box
	CT	Brisson et al. Nature 310:511-514 (1984)	
	CT	Broglie et al. Science 224:838-843 (1984)	\Box
	CT	Campbell et al. Nature 380:64-66 (1996)	\Box
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	СТ	1 Coruzzi et al. EMBO J. 3:1671-1679 (1984)	\Box
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\neg	CT	3 Ferguson-Smith, Science 293:1086-1089 (2001)	\Box
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T	CT	8 Hanson et al. Mol. Cell Biol. 15:45-51 (1995)	\Box
\mathcal{L}	СТ	9 Jallepalli et al. Cell 105:445-457 (2001)	
L	CT	0 Jaenisch, Science 240: 1468-1474 (1998)	
	CT.	1 Jasin, Trends Genet. 12:224-228 (1996)	
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	CT:	0 Puchta et al. Nucleic Acids Res. 21:5034-5040 (1993)	
		1 Rideout et al. Science 293:1093-1098 (2001)	
Γ	CT:	2 Sanford et al. Technique-A Journal of Meth. in Cell and Mol. Biol. 3:3-16 (1991)	
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U.S. PATENT DOCUMENTS						
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		2002/0022021	02-21-2002	Emerson		

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\frac{1}{2}	BT	WO 96/40882	12-19-1996	The Ohio State University			

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	CT46	Aggarwal and Wah, "Novel Site-Specific DNA Endonucleases," Curr. Opinion in Struct. Biol. 8:19-25 (1998)				
	CT47	Desjarlais and Berg, "Use of a Zinc-Finger Consensus Sequence Framework and Specificity Rules to Design Specific DNA Binding Proteins," <i>Proc. Natl. Acad. Sci. USA</i> 90:2256-2260 (1993)				
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